

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 3/27/2015

DBH

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Instrument Serial Number: 010469	As of 27-Mar-15
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Start Date	End Date	Agency Name
25-Mar-15		Staunton PD
12-Mar-15	25-Mar-15	DFS Central Lab
04-Nov-14	12-Mar-15	Russell County SO
23-Oct-14	04-Nov-14	DFS Central Lab
20-May-14	23-Oct-14	Middlesex County Sheriff's Office
07-May-14	20-May-14	DFS Central Lab
10-Oct-12	07-May-14	Rockingham County SO
27-Sep-12	10-Oct-12	DFS Central Lab
31-May-11	27-Sep-12	Farmville PD
09-Oct-09	31-May-11	DFS Central Lab
16-Oct-08	09-Oct-09	Chesterfield County PD
08-May-08	16-Oct-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
3/27/2014 To 3/27/2015

DBH
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Instrument Serial Number:	010469	As of 27-Mar-15
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Maintenance Date	Certification Date	Technician Initials	Remarks
25-Mar-15	17-Mar-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
17-Mar-15	17-Mar-15	HMS (18910)	CALIBRATED AND CERTIFIED.
24-Oct-14	24-Oct-14	DBH (21250)	CERTIFIED.
13-May-14	13-May-14	HMS (18910)	CERTIFIED

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010469 Worksheet Start Date 3/25/2015
Location Staunton PD
Address 116 W Beverly St Staunton VA 24401
DFS Technician Donald Hall License No. 21250

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 731 Reference Barometer (mm HG) 731
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.296
0.300	0.288	0.279	0.296	Sample 2	0.296
Precision		sample min	sample max	Sample 3	0.296
0		0.296	0.296		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.098
0.100	0.096	0.093	0.099	Sample 2	0.097
Precision		sample min	sample max	Sample 3	0.097
0.001		0.097	0.098		

Dry gas standard Lot No. (with tank no.) AG404902-09

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

50

50

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010469

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician



Date

3/27/15

Issuing Analyst



Date

3/29/15

DBH

Sub

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010469 Test Number: 2474

Test Date: 03/25/2015 Test Time: 11:04 EDT

Dry Gas Target: 0.288

Lot Number: AG428003-08 Exp Date: 10/07/2016

Tank Pressure: 267 psi Barometric Pressure: 730 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:05
CHK	0.296	11:06
BLK	0.000	11:08
CHK	0.297	11:09
BLK	0.000	11:11
CHK	0.297	11:12

Test Status: Success

Calibration CRC: 12D8450D

OUT OF TOLERANCE PER
QA WORKSHEET

DBH

3/25/15

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010469 Test Number: 2475

Test Date: 03/25/2015 Test Time: 11:14 EDT

Dry Gas Target: 0.288

Lot Number: AG428003-08 Exp Date: 10/07/2016

Tank Pressure: 262 psi Barometric Pressure: 730 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:15
CHK	0.296	11:15
BLK	0.000	11:17
CHK	0.296	11:18
BLK	0.000	11:20
CHK	0.296	11:21

Test Status: Success

Calibration CRC: 12D8450D

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Intox EC/IR-11: Accuracy Check

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Department of Forensic Science

Serial Number: 010469 Test Number: 2476

Test Date: 03/25/2015 Test Time: 11:24 EDT

Dry Gas Target: 0.096

Lot Number: AG404902-09 Exp Date: 02/18/2016

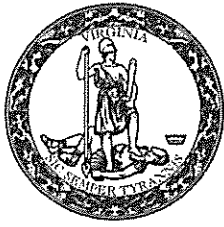
Tank Pressure: 350 psi Barometric Pressure: 730 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:24
CHK	0.098	11:25
BLK	0.000	11:27
CHK	0.097	11:27
BLK	0.000	11:29
CHK	0.097	11:30

Test Status: Success

Calibration CRC: 12D8450D



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 03/25/2015
TEST EQUIPMENT NUMBER 010469		

RESULTS: TIME SAMPLE TAKEN 11:39 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 25 Mar 2015 at 16:50

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Test Results

Instrument Serial Number 010469

Test # 002477

Subject Test

Test Location 1 Department of
Test Date 25 Mar 2015

Test Location 2 Forensic Science
Test Time 11:33
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

License Number 21250

Card Serial Number 121250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 25 Mar 2015 End Time 11:41

Result Time 11:39

Result Date 25 Mar 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:33

Data Type BLK

Sample Value 0.000

Sample Time 11:34

Data Type CHK

Sample Value 0.097

Sample Time 11:35

Data Type BLK

Sample Value 0.000

Sample Time 11:36

Data Type SUBJ

Sample Value 0.000

Sample Time 11:37

Data Type BLK

Sample Value 0.000

Sample Time 11:38

Data Type SUBJ

Sample Value 0.000

Sample Time 11:39

Data Type BLK

Sample Value 0.000

Sample Time 11:40

Standard Type Dry Gas Std

Standard Value 0.096

Standard Lot Number AG404902-09

Standard Expiration Date 02/18/2016

Tank Pressure 345

Barometric Pressure 730 mmHg

Blow Sample Number 1 Blow Duration 4.37 sec

Blow Volume 2384 cc End-of-Blow Time 11:37

Blow Sample Number 2 Blow Duration 3.88 sec

Blow Volume 2046 cc End-of-Blow Time 11:39

Tamper Evident Stamp 46463ad5

Test Status Code 0

Test Status Success